

Pre-cycling





Hello!

I'm Joy Williams
and I'm Philip Davis

*We're here to talk about what
needs to be done to create or
invigorate a recycling program..*

Memfacts



- For 18 years recycling was collected in 18 gallon bins and dual compartmental trucks
- Recycling was 3% of solid waste collections.
- Annual volume was flat somewhere between 8,300 and 8,600 tons.

Memfacts



- Recycling trucks were beyond repair
- The MRF converted to Single Stream
- 37,000 homes were contracted for service
- A new funding opportunity *the Closed Loop Fund*

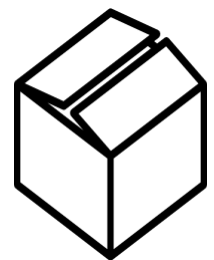
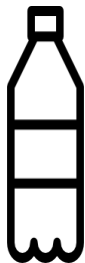
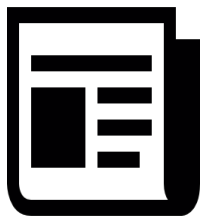
Before you contract...

- **You need to know**

1. What you collect?
2. How it is collected ?
3. What containers are needed?
4. How you reach your customers?
5. What resources are available?

1. What you collect?

**You'd think it was obvious –
paper, plastic, aluminum, steel
cans, glass, and aseptic containers**



The Market – Makes a Difference

									
2012	\$1,885	\$103	\$112			\$500	\$575	\$294	-\$22
2013	\$1,425	\$100	\$122			\$355	\$460	\$223	-\$15
2014	\$1,492	\$110	\$112			\$332	\$713	\$196	-\$6
2015	\$1,647	\$70	\$102			\$315	\$568	\$167	-\$11
2016	\$1,172	\$65	\$95	\$35		\$160	\$476	\$55	-\$19

2.How it is collected?

Single Stream	Multi - Stream
less labor for collection	more labor for collection
collection compatible vehicles	specialized equipment
easier for recycler	multi step process for recycler and collections
more participation	less participation
greater volume	better market value
higher residue from cross contamination	more consistent/pure product
contamination>8%	contamination <8%

Container	Cost	Curbside Collection	Collection Frequency	Drawbacks
18 Gallon bin	\$7	manual	weekly	hard to carry not weather proof open to by-passers
32 Gallon Cart	\$38	semi automatic or automatic	weekly – by weekly	easy to roll weather proof closed - secure
64 Gallon Cart	\$48	semi automatic or automatic	weekly - by weekly - monthly	easy to roll weather proof closed - secure
96 Gallon Cart	\$50	semi automatic or automatic	weekly - by weekly - monthly	easy to roll weather proof closed - secure

3.What containers are needed?

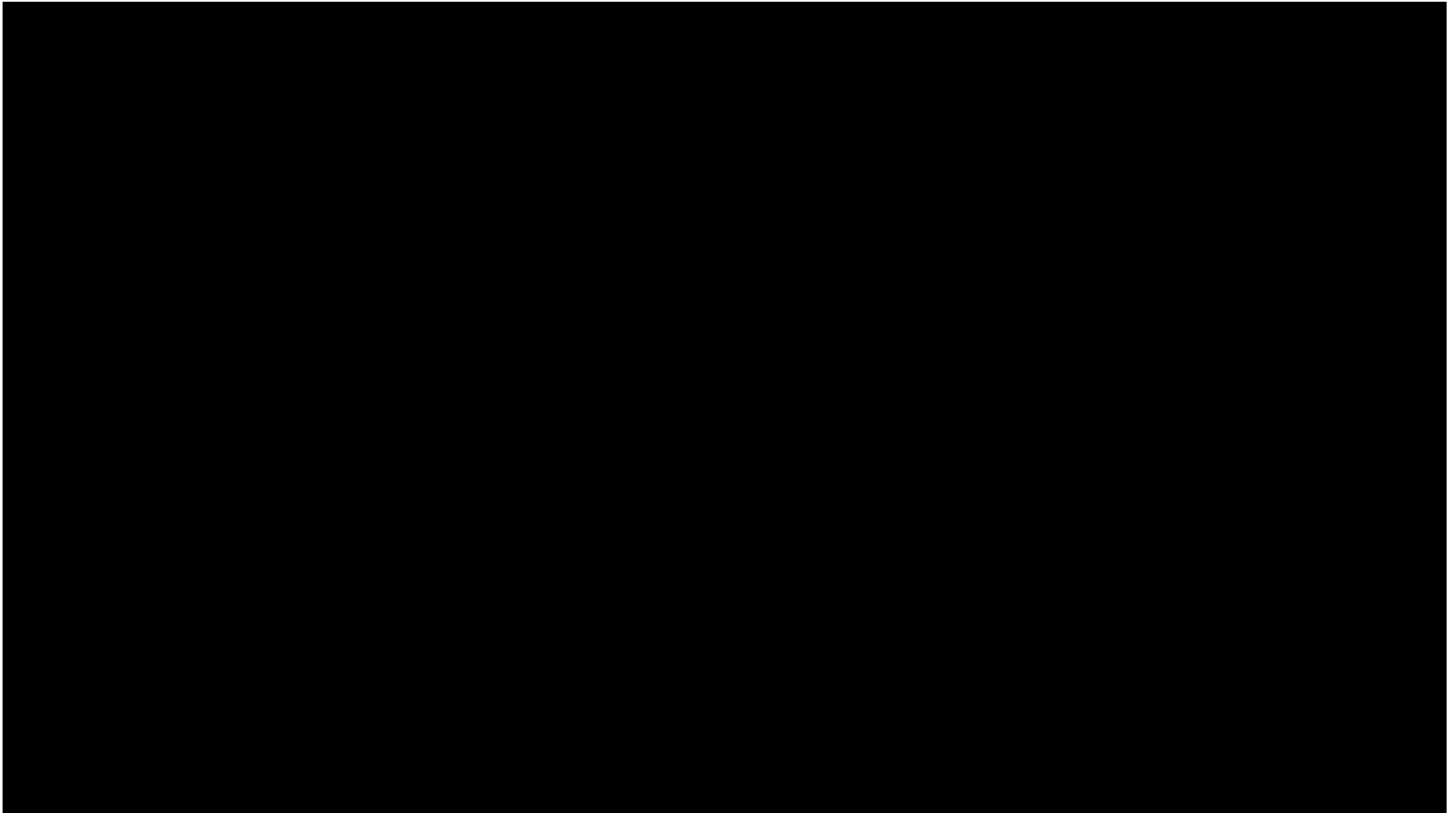
4. How to reach your Customers?



- Use the Cart
- Education
- Use the internet
- Think outside the box

Danny and Bin

https://youtu.be/EnkM_g0h7I



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- Closed Loop Fund
 - Recycling Partnership
 - CARTS
 - SWANA
 - TDEC
 - Your Local MRF
 - Local Businesses and Industries
 - Everyone in this Room

5. What resources are available?

Thanks

- Any questions?
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